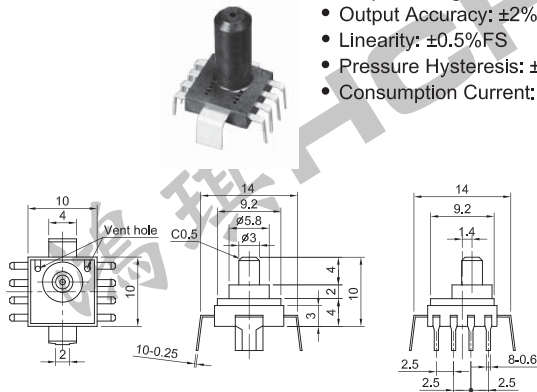


PRESSURE SENSOR

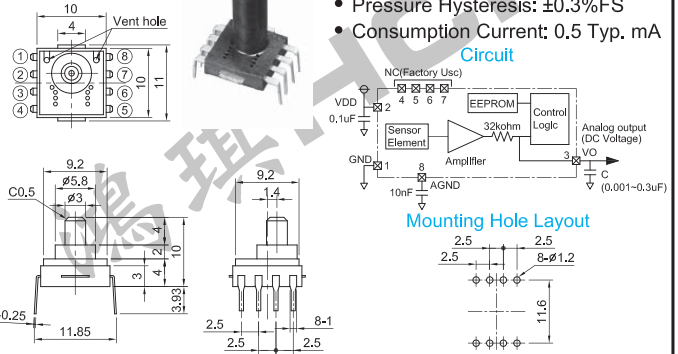
DISCRETE TYPE PRS2000

- Rated Voltage: 5V Max.
- Pressure Range: -90~1,000kPa
- Output Voltage: 0.5~4.5V
- Output Accuracy: $\pm 2\%$ FS
- Linearity: $\pm 0.5\%$ FS
- Pressure Hysteresis: $\pm 0.3\%$ FS
- Consumption Current: 0.4 Typ. mA



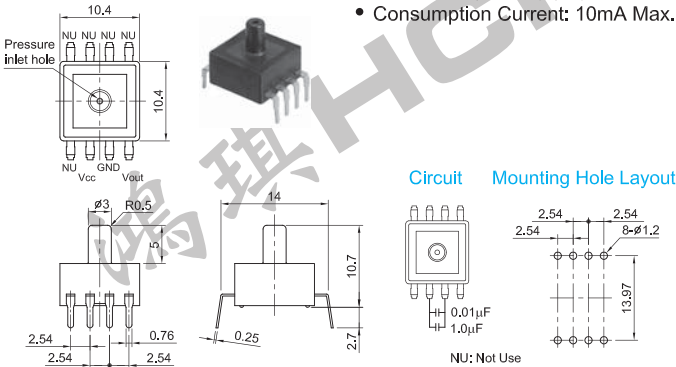
DISCRETE TYPE PRS2100

- Rated Voltage: 4.5~5.5V
- Pressure Range: 0~40kPa
- Output Accuracy: $\pm 2\%$ FS
- Linearity: $\pm 0.5\%$ FS
- Pressure Hysteresis: $\pm 0.3\%$ FS
- Consumption Current: 0.5 Typ. mA



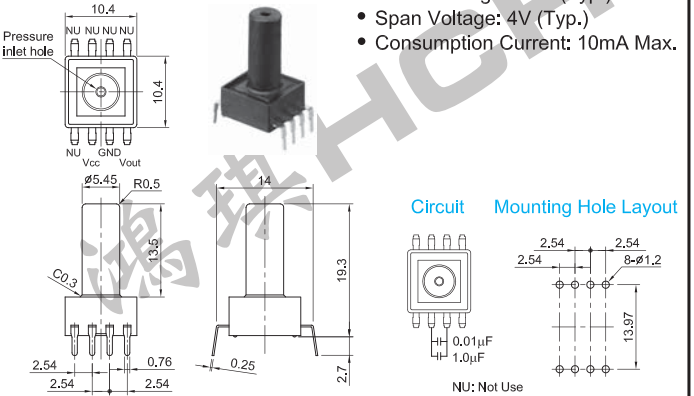
LOW PRESSURE TYPE PRS6100

- Rated Pressure: 6kPa
- Drive Voltage: DC5V
- Offset Voltage: 0.5V (Typ.)
- Span Voltage: 4V (Typ.)
- Consumption Current: 10mA Max.



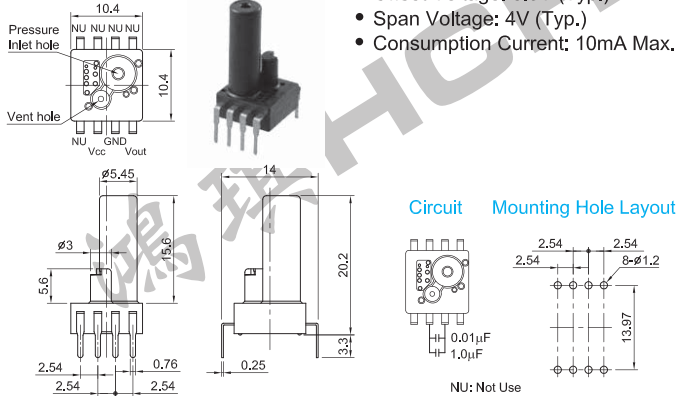
LOW PRESSURE TYPE PRS6200

- Rated Pressure: 6kPa
- Drive Voltage: DC5V
- Offset Voltage: 0.5V (Typ.)
- Span Voltage: 4V (Typ.)
- Consumption Current: 10mA Max.



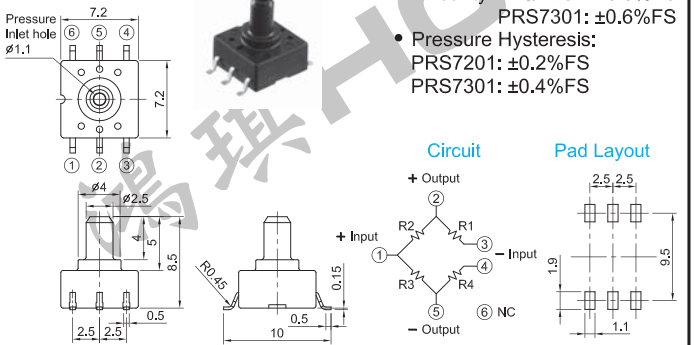
LOW PRESSURE TYPE PRS6300

- Rated Pressure: 6kPa
- Drive Voltage: DC5V
- Offset Voltage: 0.5V (Typ.)
- Span Voltage: 4V (Typ.)
- Consumption Current: 10mA Max.



PRESSURE: 98.1kPa PRS7201 PRESSURE: 980.7kPa PRS7301

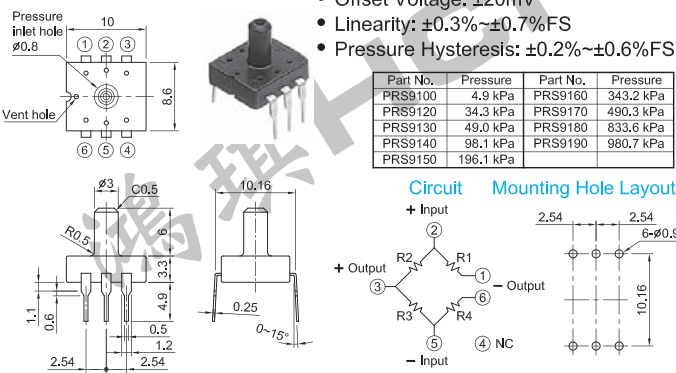
- Bridge Resistance: 5k Ω
- Drive Current: DC1.5mA
- Output Span Voltage: 100mV
- Offset Voltage: ± 20 mV
- Linearity: PRS7201: $\pm 0.3\%$ FS
PRS7301: $\pm 0.6\%$ FS
- Pressure Hysteresis: PRS7201: $\pm 0.2\%$ FS
PRS7301: $\pm 0.4\%$ FS



PF TYPE PRS9100

- Bridge Resistance: 5k Ω
- Drive Current: DC1.5mA
- Output Span Voltage: 40~100mV
- Offset Voltage: ± 20 mV
- Linearity: $\pm 0.3\%$ ~ $\pm 0.7\%$ FS
- Pressure Hysteresis: $\pm 0.2\%$ ~ $\pm 0.6\%$ FS

Part No.	Pressure	Part No.	Pressure
PRS9100	4.9 kPa	PRS9160	343.2 kPa
PRS9120	34.3 kPa	PRS9170	490.3 kPa
PRS9130	49.0 kPa	PRS9180	833.6 kPa
PRS9140	98.1 kPa	PRS9190	980.7 kPa
PRS9150	196.1 kPa		



PF TYPE PRS9200

- Bridge Resistance: 5k Ω
- Drive Current: DC1.5mA
- Output Span Voltage: 40~100mV
- Offset Voltage: ± 20 mV
- Linearity: $\pm 0.3\%$ ~ $\pm 0.7\%$ FS
- Pressure Hysteresis: $\pm 0.2\%$ ~ $\pm 0.6\%$ FS

Part No.	Pressure	Part No.	Pressure
PRS9200	4.9 kPa	PRS9260	343.2 kPa
PRS9220	34.3 kPa	PRS9270	490.3 kPa
PRS9230	49.0 kPa	PRS9280	833.6 kPa
PRS9240	98.1 kPa	PRS9290	980.7 kPa
PRS9250	196.1 kPa		

